Chapter 4
Section 6.1

# **BONE DENSITY STUDIES**

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## I. PROCEDURE CODES

76070 - 76078, 76075, 78350, 78351

#### II. DESCRIPTION

A bone density study or bone densitometry is a procedure performed to assess bone mass or density, as determined by the concentration of calcified material. Bone density studies are used to evaluate diseases of bone and/or the response of bone diseases to treatment.

#### III. POLICY

- A. Bone density studies are covered for the diagnosis and monitoring of osteoporosis.
- B. Bone density studies are covered for the diagnosis and monitoring of osteopenia.
- C. Patients must present with signs and symptoms of bone disease or be considered at high-risk. The following are considered high-risk:
  - 1. Women who are estrogen-deficient and at clinical risk for osteoporosis.
  - 2. Individuals who have vertebral abnormalities.
  - 3. Individuals receiving long-term glucocorticoid (steroid) therapy.
  - 4. Individuals with primary hyperparathyroidism.
  - 5. Individuals with positive family history of osteoporosis.

### IV. EXCLUSION

Bone density studies for the routine screening for osteoporosis.

V. EFFECTIVE DATE May 26, 1994.